

Amendments to the Claims

Please cancel claims 2, 9 and 14. Please amend claims 1, 3-8, 10-13, and 15-18. The currently pending claims after amendment are listed below.

1. (Currently Amended) A method for developing encoded instructions source code for a
2 computer program, comprising the steps of:

3 generating a plurality of encoded source code statements in a source code file, said source
4 code file being compilable into object code of said computer program;

5 automatically maintaining a record of status of each respective encoded source code
6 statement;

7 editing a first encoded source code statement of said plurality of encoded source code
8 statements to produce an edited first encoded source code statement;

9 automatically determining whether one or more copies of said first encoded source code
10 statement exist within said source code file from said status of each respective encoded source
11 code statement, each of said first source code statement and copy of said first source code
12 statement occupying a different respective location within said source code file and being
13 compilable together into said object code of said computer program; and

14 responsive to said automatically determining step, automatically propagating changes made
15 by said editing step to said one or more copies of said first encoded source code statement.

2. (Cancelled)

3. (Currently Amended) The method for developing encoded instructions source code for a
4 computer program of claim 1, wherein said automatically propagating step comprises:

5 automatically displaying said changes made by said editing step to at least one said copy of
said first encoded source code statement; and

soliciting user confirmation of said changes.

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1 4. (Currently Amended) The method for developing encoded instructions source code for a
2 computer program of claim 1, wherein said status of each respective encoded source code
3 statement comprises data indicating whether the respective encoded source code statement has
4 been verified.

1 5. (Currently Amended) The method for developing encoded instructions source code for a
2 computer program of claim 4, wherein said data indicating whether a respective encoded source
3 code statement has been verified indicates whether the respective statement has been verified as
4 part of a compilation process for compiling source code into object code executable by a
5 computer system.

1 6. (Currently Amended) The method for developing encoded instructions source code for a
2 computer program of claim 1, further comprising the steps of:

3 receiving a user command to copy a second of said plurality of encoded source code
4 statements to a different location within said plurality of encoded statements source code file;
5 responsive to receiving said user command, automatically determining whether said second
6 encoded source code statement has been previously verified from said status of each respective
7 encoded source code statement; and
8 if said second encoded source code statement has not been previously verified,
9 automatically warning a user that said second encoded source code statement is unverified.

1 7. (Currently Amended) A method for developing encoded instructions source code for a
2 computer program, comprising the steps of:

3 generating a plurality of encoded source code statements in a source code file, said source
4 code file being compilable into object code of said computer program;

5 automatically maintaining a record of status of each respective encoded source code
6 statement;

7 receiving a user command to copy a first of said plurality of encoded source code
8 statements to a different location within said plurality of encoded statements source code file to
9 create a second source statement at said different location, said second source code statement
10 being identical to said first source code statement, each of said first source code statement and
11 said second source code statement being compilable together into said object code of said
12 computer program;

13 responsive to receiving said user command, automatically determining whether said first
14 encoded source code statement has been previously verified from said status of each respective
15 encoded source code statement; and

16 if said first encoded source code statement has not been previously verified, automatically
17 performing at least one action in response to determining that said first encoded source code
18 statement is unverified.

1 8. (Currently Amended) The method for developing encoded instructions source code for a
2 computer program of claim 7, wherein said step of automatically performing at least one action in
3 response to determining that said first encoded source code statement is unverified comprises
4 issuing a warning message to a user.

9. (Cancelled)

1 10. (Currently Amended) The method for developing encoded instructions source code for a
2 computer program of ~~claim 9~~ claim 7, wherein said step of automatically determining whether
3 said first encoded source code statement has been previously verified comprises automatically
4 determining whether said first encoded source code statement has successfully completed some
5 portion of a compilation process for compiling source code into object code executable by a
6 computer system.

1 11. (Currently Amended) The method for developing encoded instructions source code for a
2 computer program of claim 7, wherein said status of each respective encoded source code
3 statement comprises data indicating whether the respective statement was copied from another
4 encoded source code statement.

1 12. (Currently Amended) The method for developing encoded instructions source code for a
2 computer program of claim 11, wherein said step of automatically determining whether said first
3 encoded source code statement has been verified comprises automatically determining whether
4 said first encoded source code statement was copied from another statement which has been
5 previously verified.

1 13. (Currently Amended) A computer program product for developing encoded instructions
2 source code for a computer program, comprising:

3 a plurality of executable instructions recorded on tangible signal-bearing media, wherein
4 said instructions, when executed by at least one processor of a digital computing device, cause the
5 device to perform the steps of:

6 generating a plurality of encoded source code statements in a source code file responsive to
7 user input, said source code file being compilable into object code of said computer program;

8 automatically maintaining a record of status of each respective encoded source code
9 statement;

10 receiving a user input editing a first encoded source code statement of said plurality of
11 encoded source code statements to produce an edited first encoded source code statement;

12 automatically determining whether one or more copies of said first encoded source code
13 statement exist within said source code file from said status of each respective encoded source
14 code statement, each of said first source code statement and copy of said first source code
15 statement occupying a different respective location within said source code file and being
16 compilable together into said object code of said computer program; and

17 responsive to said automatically determining step, automatically propagating changes made
18 by said editing step to said one or more copies of said first encoded source code statement.

14. (Cancelled)

1 15. (Currently Amended) The computer program product for developing encoded instructions
2 source code for a computer program of claim 13, wherein said automatically propagating step
3 comprises:

4 automatically displaying said changes made by said editing step to at least one said copy of
5 said first encoded source code statement; and

6 soliciting user confirmation of said changes.

1 16. (Currently Amended) The computer program product for developing encoded instructions
2 source code for a computer program of claim 13, wherein said status of each respective encoded
3 source code statement comprises data indicating whether the respective encoded source code
4 statement has been verified.

1 17. (Currently Amended) The computer program product for developing encoded instructions
2 source code for a computer program of claim 16, wherein said data indicating whether a
3 respective encoded source code statement has been verified indicates whether the respective
4 statement has been verified as part of a compilation process for compiling source code into object
5 code executable by a computer system.

1 18. (Currently Amended) The computer program product for developing encoded instructions
2 source code for a computer program of claim 13, wherein said instruction further cause the device
3 to perform the steps of:

4 receiving a user command to copy a second of said plurality of encoded source code
5 statements to a different location within said plurality of encoded statements source code file;

6 responsive to receiving said user command, automatically determining whether said second
7 encoded source code statement has been previously verified from said status of each respective
8 encoded source code statement; and

9 if said second encoded source code statement has not been previously verified,
10 automatically warning a user that said second encoded source code statement is unverified.